



Forest Management Sheet

www.forestry.alabama.gov

Revised: 11/22/2006

HERBICIDES

Dragnet – Insecticide for Bark Beetles

INFORMATION ABOUT DRAGNET (Permethrin)

Active Ingredient: 36.8% Permethrin



Dragnet is an insecticide that can be used to control or eradicate pine beetles. Sometimes Dragnet is also referred to as Permethrin. It is mostly used to eradicate termites, powder beetles, and Oleander caterpillars. The list of insects that this product is used to eradicate is extensive. If you want to view that extensive list, go to the website: www.pestproducts.com/permethrin.htm.

Dragnet is safe enough to use on your lawn, on your ornamentals, or in your house. To use on ornamental trees infested with beetles, apply a 0.5% solution (Dragnet and water) with a fan spray using a maximum pressure of 170 kilopascals. Spray the infested tree (more specifically the bark) with this mixture to the point of run-off. An example of a 0.5% solution is 50 mL of Dragnet in 4 liters of water.

This insecticide is best used on ornamental trees in residential areas and not on infested trees in large contiguous areas such as in a forest stand. Even though Dragnet is considered “safe”, do not apply the mixture on animals, in water or in areas where surface water is present. Apply when insects or damage are first noticed. Repeat treatment if infestation still exists.

Dragnet is not absorbed by the tree; the product’s target is the beetles. After applying the mixture on the tree and the insecticide has dried, rain (dew or water) will not change its effectiveness. This product is not water soluble so once it has dried, the mixture will not translocate.

There is one final note. At large dosages and during continuous exposure, Dragnet can be harmful to humans. It is not a restricted-use product, however; it is highly recommended that only individuals with a pesticide applicators license handle Dragnet. Make sure you follow all instructions on the label carefully and accurately.

Dragnet is currently on the market, however; most distributors do not sell it. This product is considered less toxic than Onyx and is used more frequently in residential situations. Your local Farmer Coop may sell Dragnet.

Dragnet is registered by:

FMC Corporation
Agricultural Products Group
Philadelphia, PA 19103
Phone #: 1-800-321-1FMC (1362)

This website may also assist you: www.pestsolutions.fmc.com

Here is a company that sells Dragnet. It is available in a quart or in a 5 quart container. One quart is approximately \$50.

Professional Pest Control Products
6920 Pine Forest Road
Pensacola, FL 32526
Phone #: 1-800-434-4555

If you have more specific questions about this product please feel free to contact your local Alabama Forestry Commission office.